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Zhibin Ren 47,897

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Patrick H. Roseboom, et al.

Date: February 27, 2004

Serial No.:

10/676,526

Group Art Unit: --

Filed:

10/01/2003

Examiner: --

Title:

PROMOTER SEQUENCES FOR

File: 960296.98687

CORTICOTROPIN RELEASING-FACTOR BINDING PROTEIN AND USE THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Information Disclosure Statement by Applicant listing documents that the applicant in the above-identified application wishes to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,

Zhibin Ren

Reg. No. 47,897

Attorney for Applicants

QUARLES & BRADY LLP

411 East Wisconsin Ave.

Milwaukee, WI 53202

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FAX 414-277-3552

MAR 0 1 2004

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Complete if Known

Application Number 10/676,526

INFORMATION DISCLOSURE Filing Date 10/01/2003

STATEMENT BY APPLICANT First Named Inventor Patrick H. Roseboom, et al.

Art Unit Examiner Name

Sheet 1 of 4 Attorney Docket Number 960296.98687

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	•	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Arborelius L, Owens MJ, Plotsky PM, Nemeroff CB (1999) The role of corticotropin-releasing factor in depression and anxiety disorders. J Endocrinol 160:1-12.	
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Examiner	 Date	
Signature	Considered	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet	2	of	4	Attorney Docket Number	960296.98687		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	Coste SC, Quintos RF, Stenzel-Poore MP (2002) Corticotropin-releasing hormone-related peptides and receptors. Emergent regulators of cardiovascular adaptations to stress. Trends Cardiovasc Med 12:176-182.	
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	(use as many s	heet	s as necessary)	Examiner Name		
Sheet	3	of	4	Attorney Docket Number	960296.98687	

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published. Perrin M, Donaldson C, Chen R, Blount A, Berggren T, Bilezikjian L, Sawchenko P, Vale Identification of a second corticotropin-releasing factor receptor gene and characterizatic cDNA expressed in heart. Proc Natl Acad Sci USA 92:2969-2973. Potter E, Behan DP, Fischer WH, Linton EA, Lowry PJ, Vale WW (1991) Cloning and characterization of the cDNAs for human and rat corticotropin releasing factor-BPs. Nat 349:423-425. Reul JM, Holsboer F (2002) Corticotropin-releasing factor receptors 1 and 2 in anxiety a depression. Curr Opin Pharmacol 2:23-33. Reyes TM, Lewis K, Perrin MH, Kunitake KS, Vaughan J, Arias CA, Hogenesch JB, Gulyas J, Riviu WW, Sawchenko PE (2001) Urocortin II: A member of the corticotropin-releasing factor (CRF) neur family that is selectively bound by type 2 CRF receptors. Proc Natl Acad Sci U S A 98:2843-2848. Tache Y, Martinez V, Million M, Wang L (2001) Stress and the gastrointestinal tract III. Stress-related alterations of gut motor function: role of brain corticotropin-releasing factor receptors. Am J Physiol Gastrointest Liver Physiol 280:G173-177. Takahashi LK (2001) Role of CRF(1) and CRF(2) receptors in fear and anxiety. Neurosi Biobehav Rev 25:627-636. Takahashi LK, Ho SP, Livanov V, Graciani N, Arneric SP (2001) Antagonism of CRF(2) produces anxiolytic behavior in animal models of anxiety. Brain Res 902:135-142.	e W (1995) on of a ure and er J, Vale ropeptide or	Т2
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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		Behan, Dominic C., et al. (1995) Displacement of corticotropin releasing factor from its binding protein as a possible treatment for Alzheimer's disease. Nature 378:284-287.	
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1202 18 2202 9 Claims in excess of 20	1809		2809		property (times Filing a submiss	number of p	roperties)		
1201 86 2201 43 Independent claims in excess of 3			l		(37 ČFR 1.129((a))	•	<u> </u>	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810		For each addition examined (37 C				
over original patent	180	1 770		385	Request for Co	ontinued Exa	mination (RCE)	ļ	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for ex of a design app		mination		
SUBTOTAL (2) (\$) 0.00	Othe	Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above	*Red	duced by	Basic F	iling Fe	e Paid S	SUBTOTAL	(3) (\$) 180.	00	
SUBMITTED BY						(Complete	if applicable))		
Name (Print/Type) Zhibin Ren	Registration No. 47,897				,897	Telephone 414-277-5633			
Signature 3 8 3		(Attorney/Agent)				Date 2/27/2004			

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